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STATE OF CALIFORNIA
The Resources Agency

partment of Water Resources

BULLETIN No. 158-67

FLOOD CONTROL FUNDS

1967 Report to the Legislature

JANUARY 1968

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RONALD REAGAN
Governor
State of California

WILLIAM R. GIANELLI

Director

Department of Water Resources

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FOREWORD

Bulletin No. 158-67 covers the activities of the Department of Water Resources and the Reclamation Board with respect to the expenditure of state flood control funds under the provisions of the Flood Control Law of 1946 and the California Watershed Protection and Flood Prevention Law. A report to each regular session of the Legislature is required by Sections 12830 and 12875 of the Water Code. This report covers the period January 1, 1967, through December 31, 1967.

During 1967, the Department issued reallocation orders in a net amount of \$12,193,805.92. These funds were paid to local flood control agencies to reimburse them for the costs of rights-of-way and relocations required for authorized federal projects. The Reclamation Board itself spent \$4,971,249 for rights-of-way and relocations for its projects in the Central Valley. This year's expenditures bring the Department's total expenditures to \$101,440,577 since the present program began in 1946. The Reclamation Board has expended \$89,517,936 since its program began in 1917.

William R. Gianelli, Director Department of Water Resources The Resources Agency

State of California January 12, 1968

THE DEPARTMENT OF WATER RESOURCES PROGRAM

The reporting period covered the last half of fiscal year 1966-67 and the first half of fiscal year 1967-68. The 1966 Budget Act appropriated \$15,000,000 and the 1967 Budget Act appropriated \$11,250,000 for support of the Department's program. Both appropriations were on a lump sum basis. The lump sum appropriation was adopted in the 1965 Budget Act because of the historic disparity in amounts budgeted by specific line items for projects as compared to amounts actually claimed. This procedure eliminates the necessity for budgeting specific amounts for specific projects and results in a reduced obligation on the General Fund. The projects eligible for state financial assistance are detailed in the Governor's budget

Since the Department's program is based on reimbursing local flood control agencies for their eligible costs, a procedure for protecting and controlling the distribution of state flood control funds has been developed. This procedure provides that claims for reimbursement of expenditures, or for payment of obligations incurred by local agencies in carrying out the requirements of local cooperation, shall be submitted to the Department. All claims are subject to review and report by the Department's engineering and legal staffs, and field audit report by the Controller's Office.

During 1967, the Department issued 137 reallocation orders in a net amount of \$12,193,805.92. The amounts paid for individual projects are shown in Table I, "Summary of 1967 Payments". The reallocation orders issued during 1967 are shown in Table II, "Reallocation Orders Issued During 1967". Copies of the reallocation orders are on file in the Department. With \$89,246,771 reallocated from 1946 through December 31, 1966, the Department's total expenditures under this program are \$101,440,577.

THE RECLAMATION BOARD PROGRAM

The State Legislature allocated \$4,608,731 to the State Reclamation

Board through the 1967 Budget Act for state cooperation on federal and state

approved major Corps of Engineers' flood control projects within the Sacramento

and San Joaquin Valleys and tributary areas.

The primary duties of the Reclamation Board are: Provide without cost to the United States all lands, easements, and rights-of-way necessary for the construction of major projects, and provide assurances to hold and save the United States free from damage due to the construction works, and that project works will be maintained and operated in accordance with federal regulations.

The Reclamation Board reports that the following expenditures have been made from moneys allocated to it from the General Fund for the period from January 1, 1967, through December 31, 1967.

| | Flood Control Expenditures | | | | |
|---|---|------------------|--|--|--|
| Name of Project | January 1, 1967 to December 31, 1967 | Project Total | | | |
| Sacramento River and Tributaries Flood Control Project San Joaquin River and Tributaries Flood Control Project | \$ 399,098 | \$48,231,437 | | | |
| Federal | 621,754 | 6,595,620 | | | |
| State | 1,152,967 | 23,986,856 | | | |
| Buchanan Reservoir | 27,929 | 31,034 | | | |
| Hidden Reservoir | 23,265 | 27,204 | | | |
| Calaveras River & Littlejohn Creek and Tributaries (Bear Creek) | 116,885 | 3,221,956 | | | |

| | Flood Control Expenditures | | |
|---|---|------------------|--|
| Name of Project | January 1, 1967 to December 31, 1967 | Project Total | |
| Mormon Slough Flood Control Project (1) | \$1,218,032 | \$ 1,719,529 | |
| Sacramento River Bank Protection | 1,411,319 | 5,704,300 | |
| | \$4,971,249 | \$89,517,936 | |

(1) Expenditures of \$501,497 were inadvertently omitted from report submitted for previous Bulletin 158

Since the Flood Control Act of 1917, which contained the initial federal appropriation for the Central Valley, the Reclamation Board has acquired the necessary lands, easements, rights-of-way, provided for the relocations of all public utilities, private pump and appurtenances, and reconstructed public and private bridges for the approximate 1,500 miles of levees, canals, bypasses, channel improvement, and pumping plants constructed to date.

TABLE I Summary of 1967 Payments

| | : Reallocation | : |
|-----------------------------|-----------------|-----------------|
| Agency and Project | : Orders Issued | : Amount Paid |
| Alan I a da Bassan | | |
| Alameda County FC&WCD | 20 | +(0 -10 0- |
| Alameda Creek | 20 | \$ 3,768,948.81 |
| | | |
| Contra Costa County FC&WCD | | |
| Marsh-Kellogg Watershed | 6 | 207,911.60 |
| Pinole Creek | 3 | 195,954.02 |
| Rodeo Creek | 3 4 9 | 124,951.62 |
| Walnut Creek | 9 | 1,007,430.04 |
| | | |
| City of Escondido | | |
| Escondido Creek Watershed | 7 | 734,045.45 |
| | | |
| County of Humboldt | | |
| Redwood Creek at Orick | 3 | 170,969.45 |
| | | |
| Lake County FC&WCD | | |
| Adobe Creek Watershed | 3 | 13,002.90 |
| | | |
| Los Angeles County FCD | | |
| Los Angeles River | 23 | 3,152,599.02 |
| Los Angeles River Watershed | 6 | 951,167.14 |
| | | |
| Marin County FC&WCD | | |
| Corte Madera Creek | 12 | 174,706.38 |
| Coyote Creek | 2 | -8,787.48 ±/ |
| | | |
| Riverside County FC&WCD | | |
| Banning Levee | 1 | 13,512.84 |
| Santa Ana River Basin | 1 | 122,047.75 |
| Tahchevah Creek | 2 | 250,762.63 |
| Garage Maria Cara and DGD | | |
| San Bernardino County FCD | | 00 000 10 |
| Santa Ana River Basin | 3 | 22,995.49 |
| Can Diana Causta | | |
| San Diego County | | 1:06 261 28 |
| Buena Vista Creek Watershed | 9 | 406,364.08 |
| San Tonguin County Edition | | |
| San Joaquin County FC&WCD | 2 | 52 503 ha |
| Duck Creek | 3 | 53,591.41 |
| Santa Barbara Counter | | |
| Santa Barbara County | 0 | 500 600 60 |
| Santa Barbara Streams | 2 | 520,682.62 |
| | | |

^{1/} Cancellation of payment reported in Bulletin No. 158-66 resulted in minus total for 1967.

TABLE I (Continued) Summary of 1967 Payments

| Agency and Project | : | Reallocation Orders Issued | : | Amount Paid |
|--|---|-------------------------------|-----|--------------|
| Solano County Ulatis Creek Watershed | | 14 | \$ | 152,998.33 |
| Sonoma County FC&WCD Central Sonoma Watershed | | 3 | | 67,481.32 |
| Ventura County FCD Ventura River Basin | | 1 | | 90,470.50 |
| TOTALS | | 137 | \$1 | 2,193,805.92 |

TABLE II Reallocation Orders Issued During 1967

| | : _ : | | : | Amount | : | Amount | : |
|-------------------------|--------------------|--|----|-----------|----|---------------------|-----------------------------------|
| No. | : Date : | Project | : | Claimed | : | Paid | :Claim Number |
| N 4 la - | Di | .4 | | | | | |
| Northe | ern Distric | <u>: t</u> | | | | | |
| 0-3 | 5- 9-67 | Redwood Creek at Orick | \$ | 26,800.00 | \$ | 6,006.96 | RCO 66-4, |
| 0-4 | 8-21-67 | Redwood Creek at Orick | | 76,717.00 | | 76,717.00 | RCO 66-1 <u>1</u> / |
| 0-5 | 8-21-67 | Redwood Creek at Orick | | 96,772.10 | | 88,245.49 | RCO 66-3 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| Sacran | mento Distr | <u>ict</u> | | | | | |
| 2-24 | 1 12 67 | III atia Guaria Hatauria | | 00 270 66 | | 30 956 30 | |
| | 1-13-67 | Ulatis Creek Watershed | | 22,379.66 | | 19,856.39 | UCW 65-14 |
| 2-25 | 1-26-67 | Adobe Creek Watershed | | 2,045.47 | | 2,045.47 | ACW 66-3 |
| 2-26 | 1-31-67 | Ulatis Creek Watershed | | 12,377.37 | | 8,711.66 | UCW 65-16 |
| 2-27 2-28 | 2-24-67 | Ulatis Creek Watershed | | 26,178.55 | | 20,620.68 | UCW 65-4 |
| 2-29 | 3- 8-67 2-17-67 | Ulatis Creek Watershed | | 57,910.00 | | 17,247.76 | UCW 65-15 |
| | • | Ulatis Creek Watershed | | 27,075.00 | | 26,620.00 | UCW 66-11 |
| 2-30 2-31 | 7- 7-67 4- 5-67 | Adobe Creek Watershed | | 5,321.50 | | 5,321.50 | ACW 67-2 |
| 2-32 | 4-10-67 | Ulatis Creek Watershed | | 20,000.00 | | 16,285.00 | UCW 66-3 |
| 2-33 | 4-25-67 | Ulatis Creek Watershed Ulatis Creek Watershed | | 26,519.04 | | 3,950.00 | UCW 65-8 |
| 2-34 | 4-25-67 | Ulatis Creek Watershed | | 1,153.12 | | 1,153.12 | UCW 66-12 |
| 2-35 | 5-24-67 | Ulatis Creek Watershed | | 6,206.39 | | 7,006.39 | UCW 66-10 4/ |
| 2-36 | 6- 7-67 | | | 18,157.74 | | 13,624.74 | UCW 66-15 |
| 2-37 | 6-14-67 | Ulatis Creek Watershed | | 13,220.94 | | 12,825.00 | UCW 66-14 |
| 2-38 | 7- 7-67 | Ulatis Creek Watershed Adobe Creek Watershed | | 450.00 | | 450.00 | UCW 65-11 1/ |
| 2-39 | 8- 4-67 | Duck Creek | | 6,030.24 | | 5,635.93 | ACW 67-1 |
| 2-40 | 8-17-67 | Duck Creek | | 61,108.50 | | 53,051.00 271.44 | SPDC 66-4 SPDC 65-4 1/ |
| 2-41 | 8-28-67 | Duck Creek | | 268.97 | | 268.97 | SPUC 07-4 =/ |
| 2-42 | 8-18-67 | Ulatis Creek Watershed | | 147.00 | | 147.00 | SPDC 66-1 1/ |
| 2-43 | 10- 1-67 | Ulatis Creek Watershed | | 4,500.59 | | 4,500.59 | UCW 66-14 <u>1</u> / UCW 66-13 |
| 2-45 | 10- 1-01 | olacis creek watershed | | 4,500.59 | | 4,700.79 | OCM 00-13 |
| | | | | | | | |
| | | | | | | | |
| San Fr | ancisco Ba | y District | | | | | |
| | | | | - 44 00 | | | |
| 4-63 | 1-27-67 | Alameda Creek | | ю,669.88 | | 40,666.06 | ACC 66-17 |
| 4-72 | 12-18-66 | Coyote Creek | | 26,625.53 | | | SPCCM 66-2 2/ |
| 4-73 | 1-12-67 | Marsh-Kellogg Watershed | | 2,696.96 | | 47,017.02 | MKW 66-3 |
| 4-74 | 1-6-67 | Pinole Creek | 9 | 94,307.30 | | 94,138.46 | SPPC 66-1 |
| 4-75 | 1-27-67 | Marsh-Kellogg Watershed | | 2,259.32 | | 2,259.32 | MKW 66-6 |
| 4-76 | 1-27-67 | Marsh-Kellogg Watershed | | 13,840.62 | | 13,840.62 | MKW 66-5 |
| 4-77 | 1-27-67 | Marsh-Kellogg Watershed | 12 | 4,689.65 | | 29,203.29 | MKW 66-1 |
| 4-78 | 1-27-67 | Alameda Creek | | 2,020.00 | | 2,020.00 | ACC 66-25 |
| 4-79 | 2- 6-67 | Rodeo Creek | 5 | 7,358.48 | | 56,827.21 | SPRC 66-3 |
| | | | | | | | |
| 1/ Supplemental Payment | | | | | | | |

^{2/} Canceled 1-11-67 4/ Additional payment based on audit findings.

TABLE II (Continued)
Reallocation Orders Issued During 1967

| | : : | | : Amount | : Amount | : |
|----------------|------------------|--------------------------|------------------------|------------------------|----------------|
| No. | : Date : | Project | : Claimed | : Paid | : Claim Numbe: |
| | | | | | |
| San Fr | ancisco Ba | y District (continued) | | | |
| 4-80 | 2-16-67 | Central Sonoma Watershed | \$ 2,151.45 | \$ 2,151.45 | csw 67-1 |
| 4-81 | 2-27-67 | Alameda Creek | 38,997.00 | 38,997.00 | |
| 4-82 | 2-24-67 | Alameda Creek | 124,000.00 | 99,000.00 | ACC 67-1 |
| 4-83 | 2-24-67 | Alameda Creek | 33,234.00 | 33,234.00 | ACC 67-2 |
| 4-84 | 2-26-67 | | 60,036.61 | 55,690.88 | wcc 66-2 |
| 4-85 | 2-27-67 | | 34,622.45 | 34,622.45 | wcc 67-2 |
| 4-86 | 3-18-67 | Alameda Creek | 28,165.00 | 28,165.00 | ACC 67-4 |
| 4-87 | 3-23-67 | Alameda Creek | 14,280.26 | 14,280.26 | ACC 66-26 |
| 4-88 | 3-23-67 | | 54,158.70 | 49,566.82 | ACC 66-23 |
| 4-89 | 3-31-67 | | 25,000.00 | 25,000.00 | CMC 67-2 |
| 4-90 | 4- 4-67 | Coyote Creek | 17,687.09 | 15,836.55 | SPCCM 67-1 |
| 4-91 | 4- 3-67 | Corte Madera Creek | 17,262.37 | 17,109.07 | CMC 66-12 |
| 4-92 | 4- 4-67 | Corte Madera Creek | 1,270.41 | 1,255.27 | |
| 4-93 | 4-10-67 | Corte Madera Creek | 21,935.84 | 20,198.26 | |
| 4-94 | 7-29-67 | Corte Madera Creek | 31,687.77 | 9,399.87 | CMC 67-1 |
| 4-95 | 4-15-67 | Corte Madera Creek | 8,296.00 | 8,296.00 | CMC 67-3 |
| 4-96 | 4-15-67 | Alameda Creek | 149,543.89 | 95,429.18 | ACC 67-5 |
| 4-97 | 4-16-67 | Alameda Creek | 8,923.00 | 8,923.00 | |
| 4-98 | 5- 9-67 | Walnut Creek | 48,500.00 | 48,500.00 | |
| 4-99 | 8-11-67 | Central Sonoma Watershed | 13,701.80 | 12,919.84 | |
| 4-100 | 4-28-67 | Corte Madera Creek | 4,985.00 | 4,985.00 | CMC 66-10 |
| 4-101 | 5-15-67 | Alameda Creek | 1,700.00 | 1,700.00 | ACC 67-8 |
| 4-102 | 5-16-67 | Walnut Creek | 45,161.68 | 45,161.68 | wcc 67-3 |
| 4-103 | 5-16-67 | Pinole Creek | 89,660.40 | 87,862.98 | SPPC 66-2 |
| 4-104 | 5-24-67 | Marsh-Kellogg Watershed | 47,556.07 | 47,556.07 | MKW 66-7 |
| 4-105 | 6- 9-67 | Rodeo Creek | 9,590.34 | 9,590.34 | SPRC 66-4 |
| 4-106 | 6-19-67 | Alameda Creek | 1,600,000.00 | 1,600,000.00 | |
| 4-107 4-108 | 3/6-26-67 | Alameda Creek | 28,365.44 | 28,365.44 | ACC 67-9 |
| 4-100 | <u>-</u> 7-15-67 | Alameda Creek | 110,000.00 | 110,000.00 | ACC 67-11 |
| 4-110 | 7-17-67 | | 15,232.59 | 9,141.29 | |
| 4-111 | 8-12-67 | Alameda Creek | | | ACC 67-7 |
| 4-112 | 8-14-67 | Walnut Creek | 53,755.17 56,089.76 | 53,755.17 55,407.07 | wcc 67-6 |
| 4-113 | 8-18-67 | Alameda Creek | 1,066,580.00 | 1,066,580.00 | ACC 67-15 |
| 4-114 | 8-14-67 | Alameda Creek | 19,039.05 | 19,039.05 | ACC 67-12 |
| 4-115 | 8-21-67 | Alameda Creek | 338,000.00 | 338,000.00 | ACC 67-14 |
| 4-116 | 8-28-67 | Walnut Creek | 114,902.89 | 114,902.89 | wcc 67-4 |
| 4-117 | | wallido Ofeck | 114,502.05 | 114,502.05 | #00 0 -4 |
| 4-118 | 9-22-67 | Pinole Creek | 14,622.32 | 13,952.58 | SPPC 67-2 |
| 4-119 | 9-22-67 | Rodeo Creek | 15,573.27 | 15,332.62 | SPRC 67-1 |
| 4-120 | 9-28-67 | Alameda Creek | 3,500.00 | 3,500.00 | ACC 67-16 |
| | | | 3,,, | 3,,, | 3.00 01 =0 |
| | | | | | |

^{3/} Number not used

TABLE II (Continued) Reallocation Orders Issued During 1967

| | : : | | : Amount | : | Amount | : |
|--------|--------------------|--|-------------|----|------------------------|----------------------|
| No. | : Date : | Project | Claimed | : | Paid | : Claim Number |
| | | . District (continued) | | | | |
| San Fr | ancisco ba | y District (continued) | | | | |
| 4-121 | 10- 6-67 | Corte Madera Creek | \$ 9,465.80 | \$ | 9,453.54 | CMC 67-6 , , |
| 4-122 | 10- 6-67 | Walnut Creek | 17,821.44 | · | 25,447.64 | WCC 67-5 4/ |
| 4-123 | 10- 8-67 | Alameda Creek | 141,537.64 | | 137,727.83 | ACC 67-13 |
| 4-124 | | Walnut Creek | 498,264.67 | | 575,671.97 | wcc 67-9 <u>4</u> / |
| 4-125 | 10-11-67 | Coyote Creek | 3,126.00 | | 2,001.50 | SPCCM 67-2 |
| 4-126 | 10-11-67 | Corte Madera Creek | 10,335.01 | | 10,325.08 | CMC 67-7 |
| 4-127 | 10-31-67 | Central Sonoma Watershed | 52,989.27 | | 52,410.03 | CSW 66-3 |
| 4-128 | 10-31-67 | Marsh-Kellogg Watershed | 68,035.28 | | 68,035.28 | MKW 67-4 |
| 4-129 | 11-6-67 | Rodeo Creek | 44,062.50 | | 43,201.45 | SPRC 67-2 |
| 4-130 | 11-10-67 | Walnut Creek | 61,371.03 | | 52,025.46 | wcc 67-11 |
| 4-131 | | | | | | |
| 4-132 | 11-20-67 | Corte Madera Creek | 46,400.00 | | 46,400.00 | CMC 67-10 |
| 4-133 | 11-24-67 | Corte Madera Creek | 13,143.00 | | 13,143.00 | CMC 67-11 |
| | | | | | | |
| | | | | | | |
| Southe | rn Distric | <u>t</u> | | | | |
| 8-340 | 1-11-67 | Los Angeles River | 175,758.61 | | 175,607.61 | LAR 66-15 |
| 8-341 | 1-11-67 | Santa Barbara Streams | 98,116.18 | | 98,116.18 | SBS 66-1 |
| 8-342 | 1-16-67 | Escondido Creek Watershed | 271,088.49 | | 264,106.12 | ECW 66-9 |
| 8-343 | 1-16-67 | Santa Ana River Basin | 1,573.00 | | 1,573.00 | SASB 64-1 1/ |
| 8-344 | 1-16-67 | Santa Ana River Basin | 19,208.41 | | 20,685.16 | SASB 63-4 4/ |
| 8-345 | 1-30-67 | Los Angeles River | 250,845.00 | | 239,753.67 | LAR 66-20 |
| 8-346 | 2- 6-67 | Los Angeles River | 230,355.06 | | 228,016.56 | LAR 66-22 |
| 8-347 | 2- 6-67 | Ventura River Basin | 140,738.50 | | 90,470.50 55,256.00 | VRB 66-1 LAW 66-5 |
| 8-348 | 2-10-67 2-28-67 | Los Angeles River Watershed Escondido Creek Watershed | 60,720.58 | | 60,720.30 | ECW 67-1 |
| 8-350 | 2-28-67 | Escondido Creek Watershed | 111,372.39 | | 108,027.14 | ECW 66-10 |
| 8-351 | 2-20-67 | Los Angeles River | 156,317.40 | | 136,919.35 | LAR 66-16 |
| 8-352 | 2-23-67 | Los Angeles River | 324,406.17 | | 324,406.17 | LAR 66-3 |
| 8-353 | 2-28-67 | Los Angeles River & Los | 98,265.97 | | 74,354.63 | LAR(55-22, 56-11, |
| 373 | | Angeles River Watershed | ,0,00,0,1 | | 11,5571105 | 57-27,57-35,60-7, |
| | | | | | | 60-11, 61-10, 61-13, |
| | | | | | | 61-29,62-15,63-16, |
| | | | | | | 65-8)& LAW 60-1 |
| 8-354 | 3- 7-67 | Los Angeles River | 169,694.45 | | 169,694.45 | LAR 66-6 |
| 8-355 | 3- 8-67 | Los Angeles River | 82,474.40 | | 81,642.18 | LAR 66-25 |
| 8-356 | 3-24-67 | Tahchevah Creek | 386,222.54 | | 236,791.57 | TC 66-1 |
| 8-357 | 3-28-67 | Los Angeles River | 39,845.10 | | 39,845.10 | LAR 65-20 |
| 8-358 | 4- 5-67 | Los Angeles River | - 149.19 | | 1,337.80 | LAR 66-26 4/ |
| 8-359 | 4-20-67 | Los Angeles River | 38,665.25 | | 17,119.59 | LAR 65-19 |
| 8-360 | 5- 8-67 | Escondido Creek Watershed | 36,611.31 | | 36,611.37 | ECW 66-5 C 67-2 |

STATE OF CALIFORNIA THE RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES FLOOD CONTROL PROJECTS ELIGIBLE FOR STATE ASSISTANCE 'Rédwood C JANUARY 1968 Mad Riv LEGEND U.S. Army Corp of Engineers Major Flood Control Projects. U.S. Army Corp of Engineers Sacramento River and Tributaries Small Flood Control Projects. U.S. Department of Agriculture Wotershed Protection Projects. Middle Ch State Reclamation Board Projects 'Adobe C Russian River Central Sonoma ... O Bear Creek Chammet Calaveras River and bitthe oth Creek Coyote Cr-Corte Madera Ci Pinole Cr Lower San "Joaquin River Rodeo Cr O Buchanan Reservoir Rheem Cr Hidden Reservoin San-Lorenzo Riv 0 0 Santa Maria Riv Los Angeles Riv Santa Ynez Riv Quail Wash Levee Santa Barbara Streams Santa Ana Riv 8 Ventura Riv **→**Basin Santa Clara Ris Banning Levee Tahcheyah Creek 。 E Beardsley San Jacinto and Bautista Creek Levees Los Angeles, San Gabriel Rivers and Ballona Greek Buena Vista O Escondido Cr . X ESCALE OF MILES



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